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## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2005-047989

(43)Date of publication of application : 24.02.2005

(51)Int.Cl.

C09D 11/00

B41J 2/01

B41M 5/00

(21)Application number : 2003-203857

(71)Applicant : SEIKO EPSON CORP

(22)Date of filing : 30.07.2003

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### (54) INK COMPOSITION AND ITS MANUFACTURING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an ink composition excellent in jetting stability and preservation stability, and its manufacturing method.

SOLUTION: The ink composition comprises a pigment dispersed in a solvent and contains a water-soluble polyurethane resin subjected to a heat ageing treatment in an atmosphere of 40-70°C for 3-6 days. Preferably, the content of the water-soluble polyurethane resin is at least 10.0 wt% based on the total weight (100 wt%) of the pigment. Preferably, the content of the pigment is 0.3-8 wt% based on the ink composition and the average particle size of the pigment is at most 150 nm.